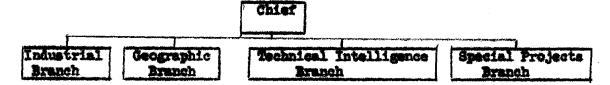
Photo Intelligence Division

Geographic Research Area

I. IMPRODUCTION

The Photo Intelligence Division (D/GP) of the Geographic Research Area provides photographic interpretation, intelligence, and training support to all components of CIA. It also coordinates various developmental activities in photographic materials, techniques and equipment among the members of the Intelligence Community. D/GP is lecated in Room 206.

II. ORGANIZATION



III. FUNCTIONS

A. Industrial Branch

Provides photo interpretation of man-made features of the earth's surface, such as buildings, airfields, roads, ports, and power lines.

B. Geegraphic Branch

Provides photo interpretation of natural features of the earth's surface, such as deserts, lakes, vegetation, and slopes.

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C. Technical Intelligence Branch

- Derives quantitative data, such as precise size, shape,
 and position of objects shown in photography (photometrics).
- 2. Develops techniques necessary to solve problems in photometrics.
- Develops improved techniques and equipment for the procurement and exploitation of ground photography.
 - D. Special Projects Branch

Provides photo interpretation in support of complex, high priority requirements.

IV. Publication

- A. Procests Publications
 - 1. Photographic Intelligence Memoranda

Media for the dissemination of the results of short-term research projects to the requester and/or other interested offices.

2. Photographic Intelligence Reports

The results of Media for the dissemination of long-term or ecoplex research results to interested offices.

B. Services

1. <u>Industrial Photographic Intelligence Training Course</u>

This course is presented by personnel of D/GP, in
ecordination with OTR, for the purpose of femiliarising CIA personnel
with the capabilities and limitations of photographic interpretation

and to provide photo-reading and interpretation experience for analysts concerned with industrial installations, sirfields, ports, and similar features. The class meets for three hours twice each week for four and one-half weeks. A full-day field trip to the

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course. A course of training in the photo interpretation of geographic features is also under consideration.

V. USE OF SERVICES

conference with D/GP before a request (unless for spot assistance) is levied. This will assure that the requirement is defined in the terms that the photo interpreter needs, and may also make more formal examunication unnecessary. If it is determined that the project will require more than eight hours to accomplish, a written request must be forwarded to D/GP through the AD/RR. The request should state the problem and pertinent background information, indicate desired deadline and priority status, and identify the person to be contacted for coordination on the project.

VI. GLOSSATT OF TERMS

A. Photo Reading - the simple observation and recording of detail shown on a photograph, involving a minimum of analysis.

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- B. <u>Photo Interpretation</u> the identification of objects from photographic images and the determination of functional relationships.
- C. <u>Photogrammetry</u> the science of determining quantitative information on objects through the exploitation of photographic techniques. Optics and mathematics are used to analyze existing photographic images, or, if these are lacking or unsatisfactory, to develop techniques or elements of equipment which will provide the image desired.
- p. Photographic Intelligence the end result of photo reading, photogrammetry, photo interpretation, and checking and collation of results with data from documentary sources, for final synthesis into a finished intelligence memorandum or report.

